

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2002-0052
(Replacing Monitoring and Reporting Program No. 98-73)

for

Santa Rosa Associates II
Santa Rosa Air Center
3842 Finley Avenue
Santa Rosa, California,

Sonoma County

Monitoring

1. The presence of floating product shall be evaluated in each monitoring well quarterly. If detected, the thickness shall be measured to at least 0.01 ft increments.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments quarterly. The results of each quarter's elevation shall be reported in tabular form indicating the surveyed elevations of each well reference point, depth to groundwater from reference point, and the actual groundwater elevation. The data generated from the elevation readings must be referenced to mean sea level.
3. Monitoring well MW-2 shall be sampled quarterly, monitoring wells MW-1 and MW-3 shall be sampled annually during seasonal high groundwater, which has historically been in February or March. The analyses shall be performed at a certified laboratory for Total Petroleum Hydrocarbons as gasoline (EPA method 5030), benzene, toluene, ethylbenzene, and xylene (EPA Method 602 or 624).

Reporting

A ground water elevation contour map shall be submitted for each quarterly set of measurements and include the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured.

Quarterly monitoring reports, including quarterly gradient data and quarterly and annual sampling data, shall be submitted to this office in accordance with the following schedule:

Reporting period

January, February, March
April, May, June
July, August, September
October, November, December

Due Date

April 15
July 15
October 15
January 15

Ordered by _____
Susan A. Warner
Executive Officer

May 10, 2002